

Data Path : Z:\HPCHEM1\BNA M\DATA\BM051217\
 Data File : BM010024.D
 Acq On : 12 May 2017 15:27
 Operator : SJ/MA
 Sample : PB98906TB
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: May 13 02:46:35 2017
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\8270-BM051117.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu May 11 19:50:16 2017
 Response via : Initial Calibration

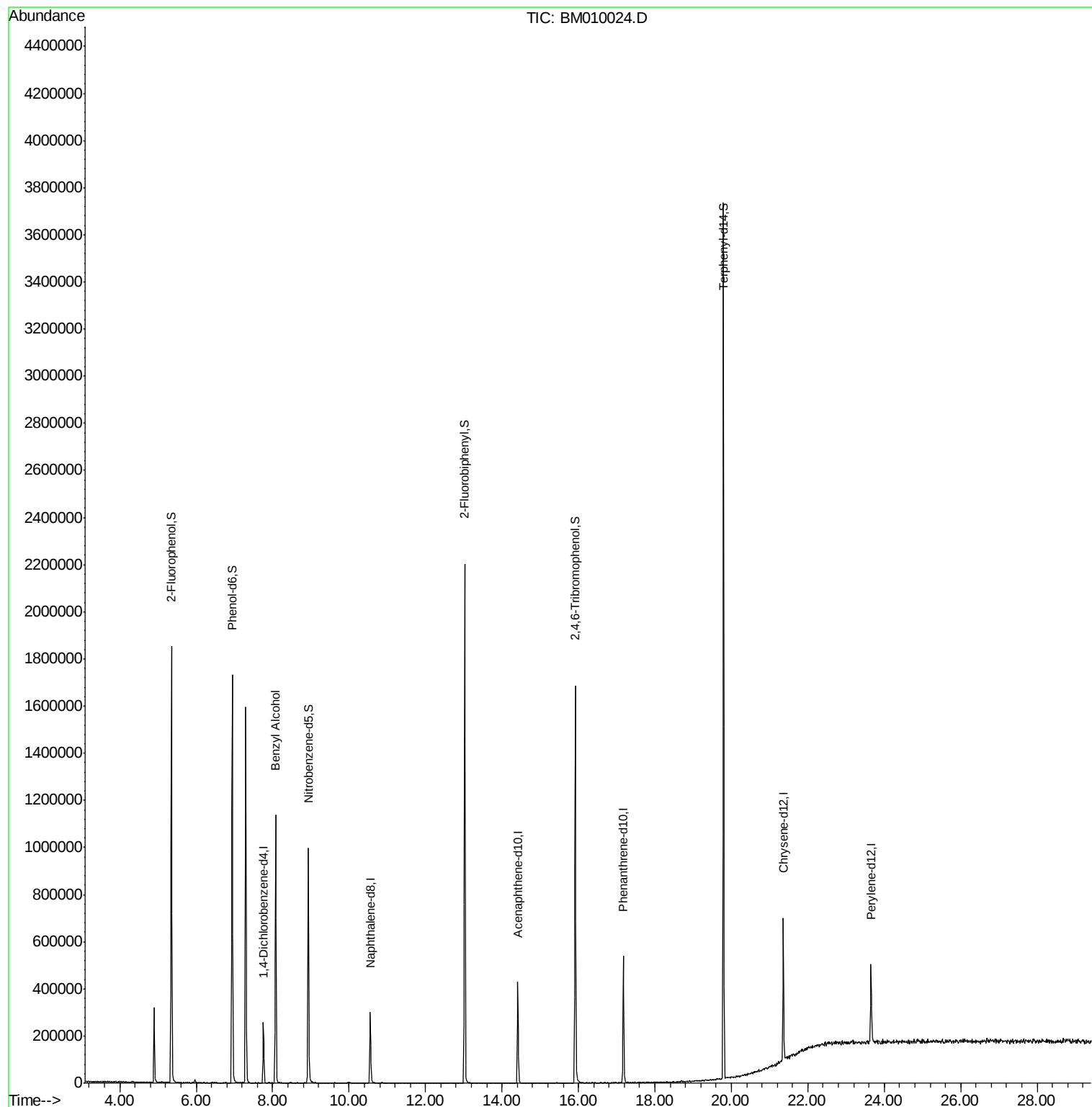
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.76	152	53864	20.00	ng	-0.02
21) Naphthalene-d8	10.56	136	227522	20.00	ng	-0.02
38) Acenaphthene-d10	14.42	164	140242	20.00	ng	-0.02
63) Phenanthrene-d10	17.17	188	328749	20.00	ng	-0.02
75) Chrysene-d12	21.36	240	301468	20.00	ng	-0.02
86) Perylene-d12	23.66	264	257554	20.00	ng	-0.04
System Monitoring Compounds						
5) 2-Fluorophenol	5.35	112	584826	169.91	ng	-0.02
7) Phenol-d6	6.95	99	825074	149.60	ng	-0.02
23) Nitrobenzene-d5	8.93	82	581287	93.37	ng	-0.02
41) 2,4,6-Tribromophenol	15.92	330	255401	133.07	ng	-0.02
44) 2-Fluorobiphenyl	13.03	172	1024509	97.70	ng	-0.02
78) Terphenyl-d14	19.79	244	1443529	100.92	ng	-0.02
Target Compounds						
15) Benzyl Alcohol	8.07	79	9709	2.07	ng	Qvalue # 39

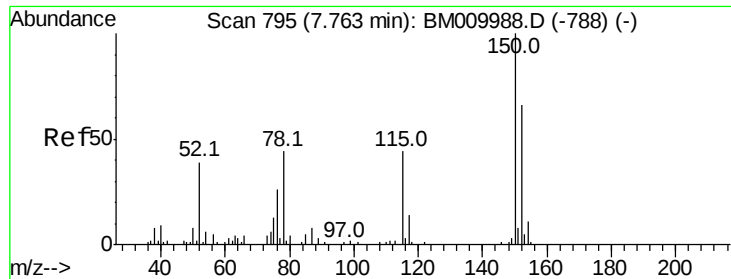
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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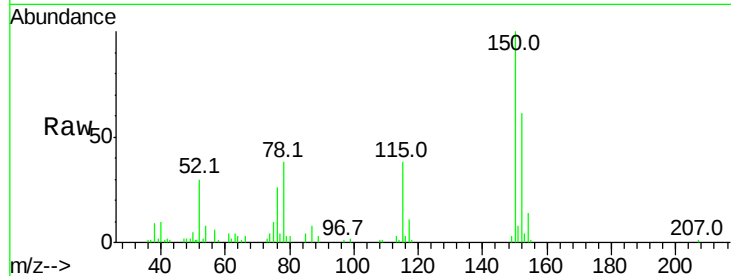


#1

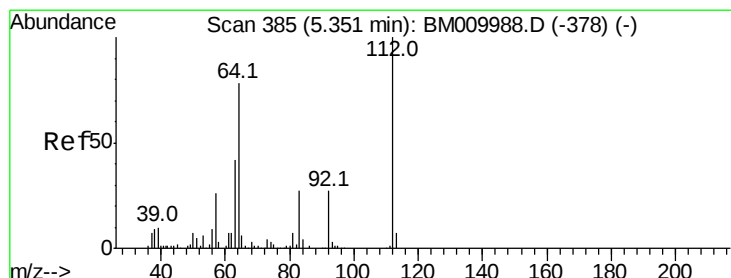
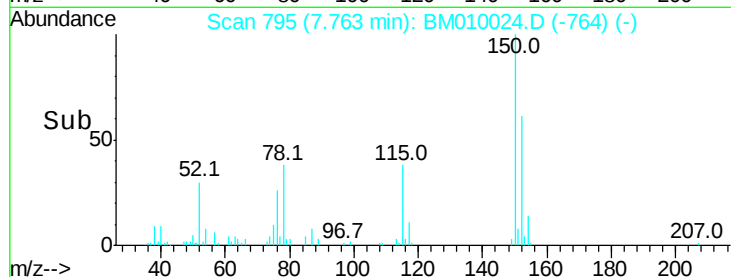
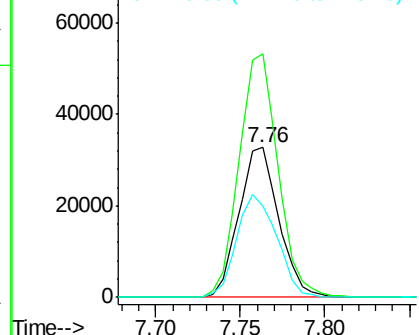
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.76 min Scan# 795
Delta R.T. -0.02 min
Lab File: BM010024.D
Acq: 12 May 2017 15:27

Instrument :
BNA_M
ClientSampleId :

Tot Ion:152 Resp: 53864
Ion Ratio Lower Upper
152 100
150 162.7 119.5 179.3
115 61.4 43.0 64.4



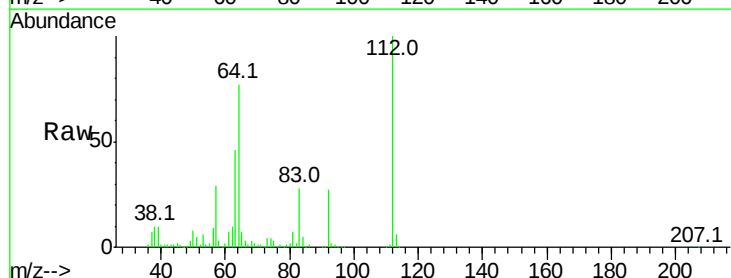
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



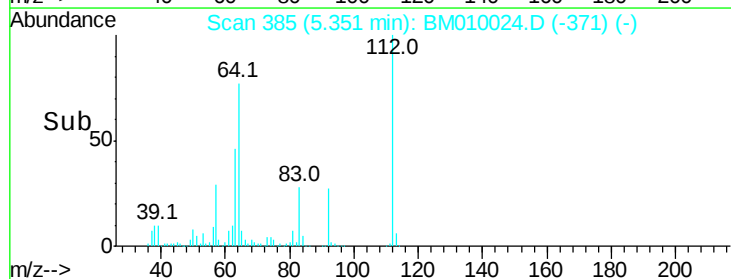
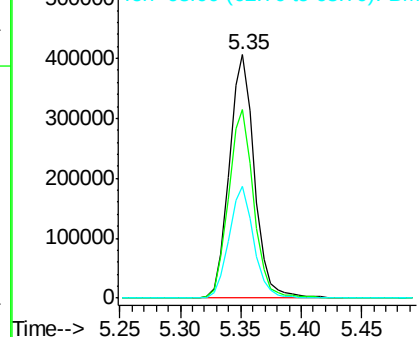
#5

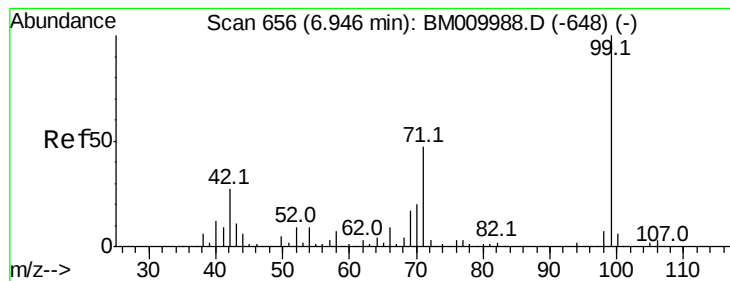
2-Fluorophenol
Concen: 169.91 ng
RT: 5.35 min Scan# 385
Delta R.T. -0.02 min
Lab File: BM010024.D
Acq: 12 May 2017 15:27

Tgt Ion:112 Resp: 584826
Ion Ratio Lower Upper
112 100
64 77.5 38.6 57.8#
63 46.1 19.3 28.9#



Abundance Ion 112.00 (111.70 to 112.70): E
Ion 64.00 (63.70 to 64.70): BM0
Ion 63.00 (62.70 to 63.70): BM0





#7

Phenol-d6

Concen: 149.60 ng

RT: 6.95 min Scan# 656

Delta R.T. -0.02 min

Lab File: BM010024.D

Acq: 12 May 2017 15:27

Instrument :

BNA_M

ClientSampleId :

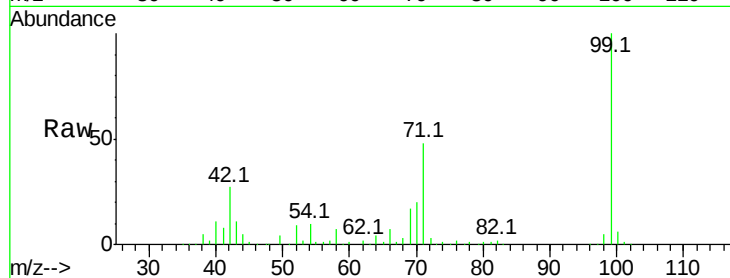
Tot Ion: 99 Resp: 825074

Ion Ratio Lower Upper

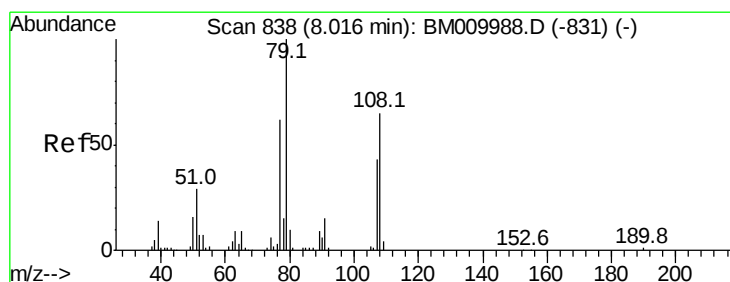
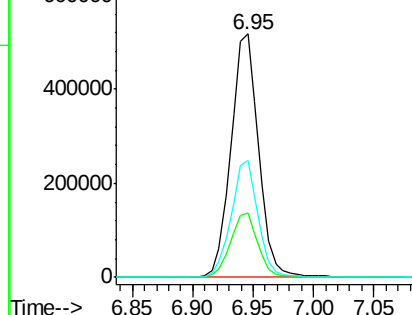
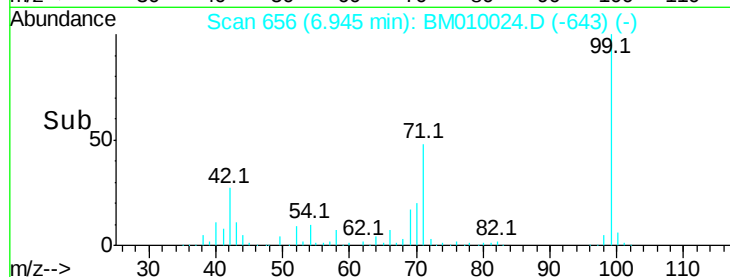
99 100

42 26.5 11.0 16.4#

71 48.1 23.4 35.2#



Abundance Ion 99.00 (98.70 to 99.70): BM0
Ion 42.00 (41.70 to 42.70): BM0
Ion 71.00 (70.70 to 71.70): BM0



#15

Benzyl Alcohol

Concen: 2.07 ng

RT: 8.07 min Scan# 848

Delta R.T. 0.04 min

Lab File: BM010024.D

Acq: 12 May 2017 15:27

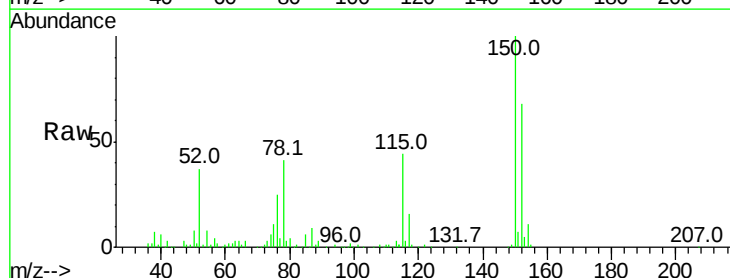
Tgt Ion: 79 Resp: 9709

Ion Ratio Lower Upper

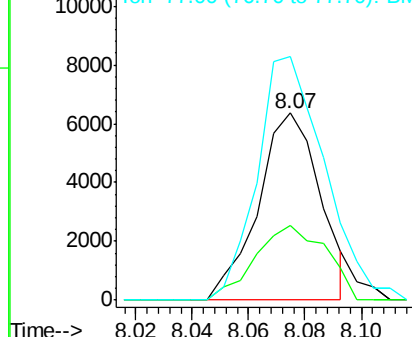
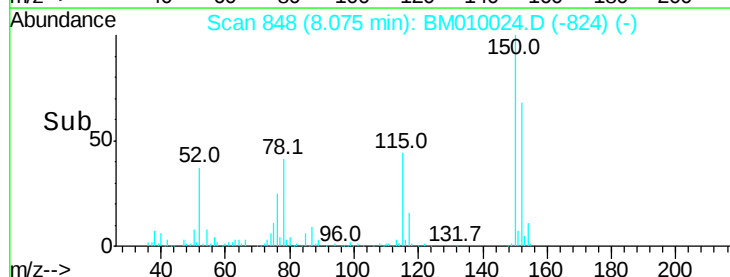
79 100

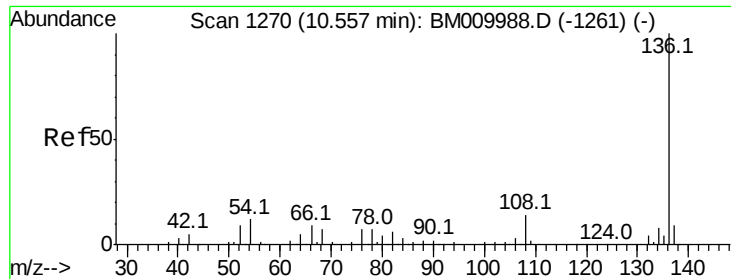
108 40.1 65.0 97.4#

77 130.0 53.0 79.6#



Abundance Ion 79.00 (78.70 to 79.70): BM0
Ion 108.00 (107.70 to 108.70): B
Ion 77.00 (76.70 to 77.70): BM0

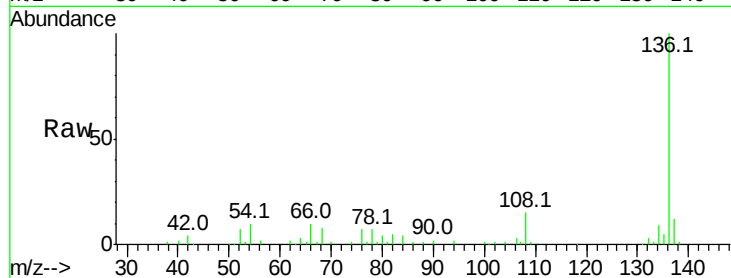




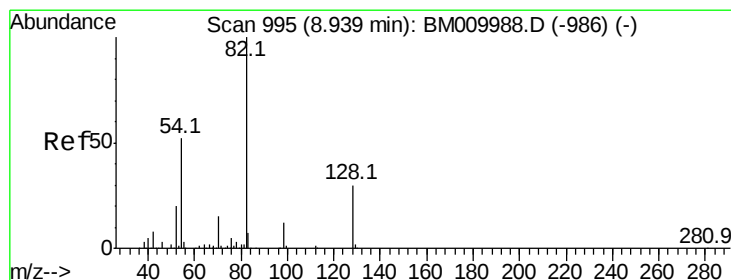
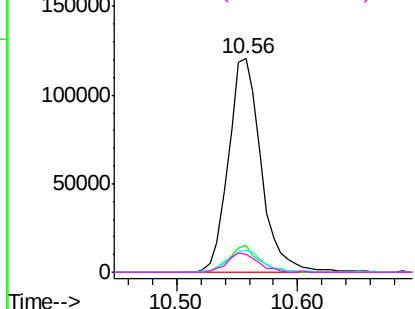
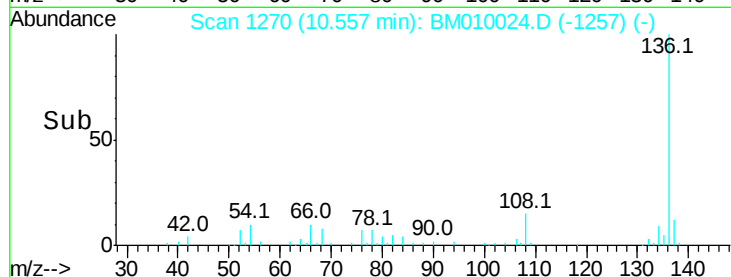
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.56 min Scan# 1270
Delta R.T. -0.02 min
Lab File: BM010024.D
Acq: 12 May 2017 15:27

Instrument :
BNA_M
ClientSampleId :

Tot Ion:	136	Resp:	227522
Ion	Ratio	Lower	Upper
136	100		
137	12.5	8.7	13.1
54	10.5	4.6	6.8#
68	8.3	3.7	5.5#

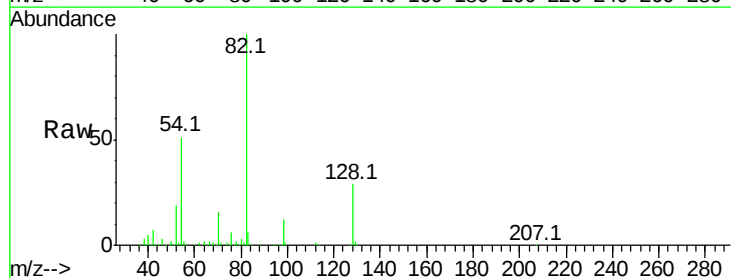


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BM
Ion 68.00 (67.70 to 68.70): BM

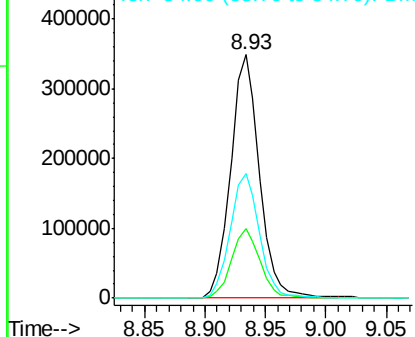
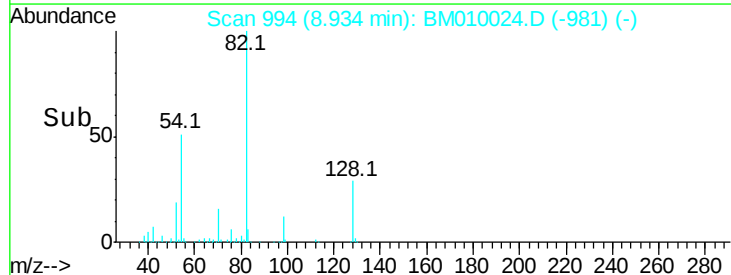


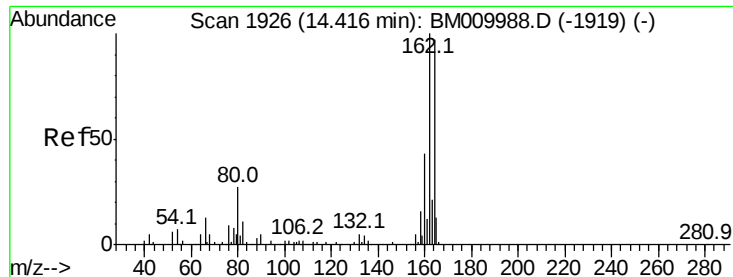
#23
Nitrobenzene-d5
Concen: 93.37 ng
RT: 8.93 min Scan# 994
Delta R.T. -0.02 min
Lab File: BM010024.D
Acq: 12 May 2017 15:27

Tgt Ion:	82	Resp:	581287
Ion	Ratio	Lower	Upper
82	100		
128	28.7	32.8	49.2#
54	51.2	40.6	60.8



Abundance Ion 82.00 (81.70 to 82.70): BM
Ion 128.00 (127.70 to 128.70): E
Ion 54.00 (53.70 to 54.70): BM

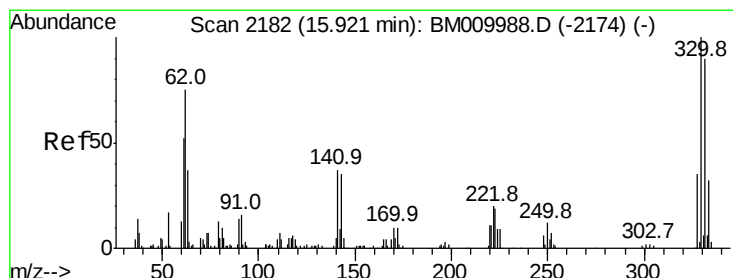
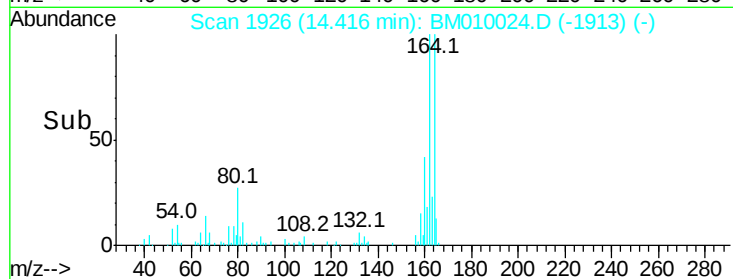
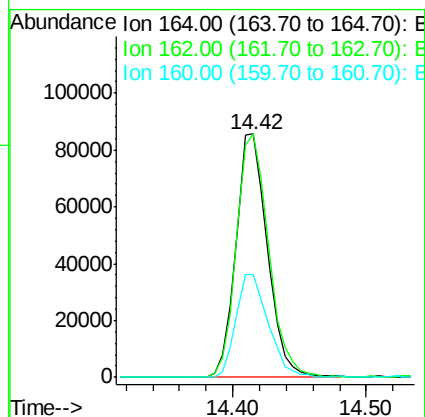
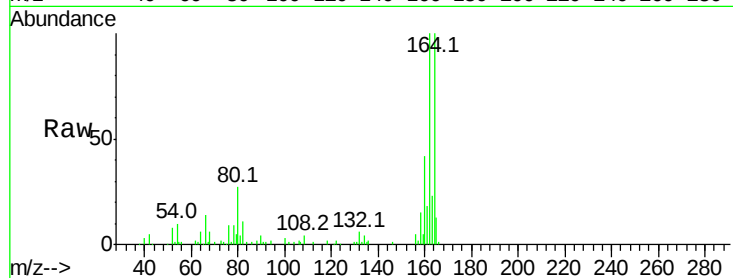




#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 14.42 min Scan# 1926
 Delta R.T. -0.02 min
 Lab File: BM010024.D
 Acq: 12 May 2017 15:27

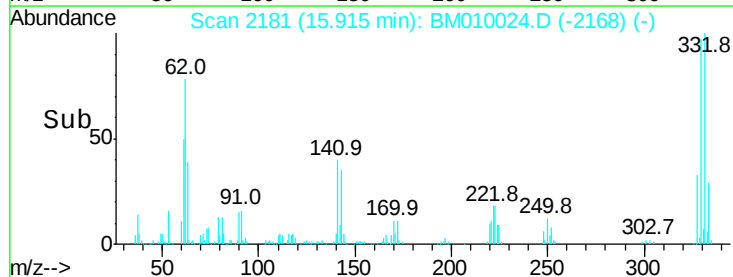
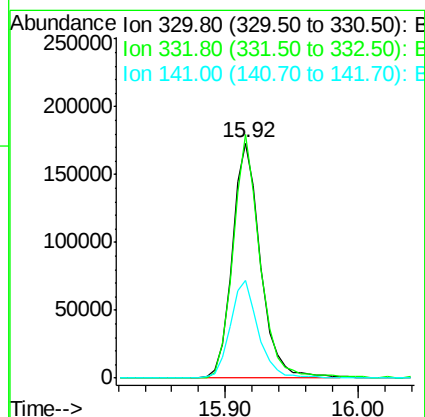
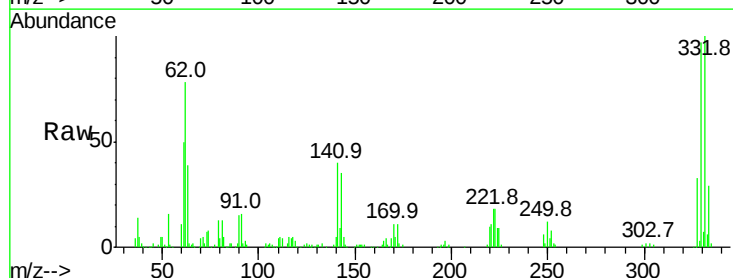
Instrument :
 BNA_M
 ClientSampleId :

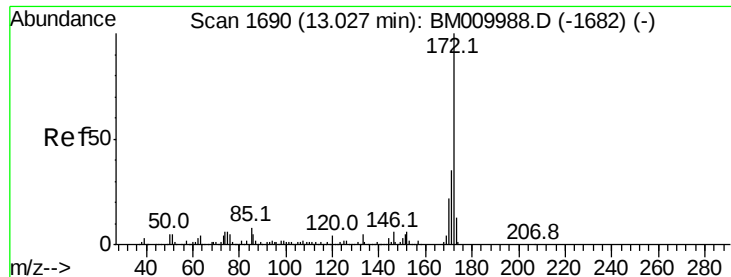
Tot Ion	Ratio	Lower	Upper
164	100		
162	100.2	82.4	123.6
160	42.4	35.8	53.6



#41
 2,4,6-Tribromophenol
 Concen: 133.07 ng
 RT: 15.92 min Scan# 2181
 Delta R.T. -0.02 min
 Lab File: BM010024.D
 Acq: 12 May 2017 15:27

Tgt Ion	Ratio	Lower	Upper
330	100		
332	99.0	0.0	0.0#
141	41.6	0.0	0.0#

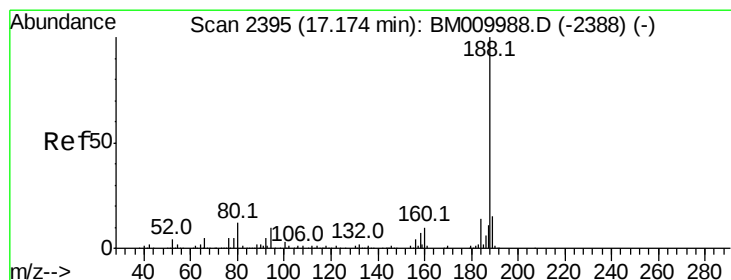
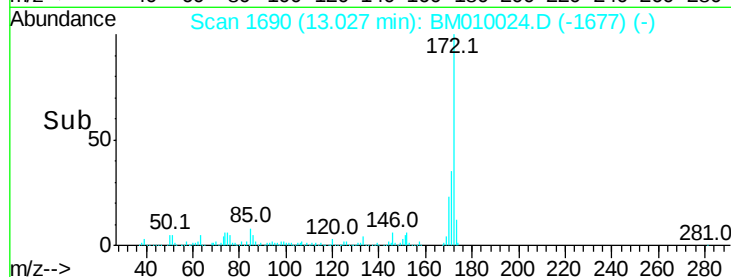
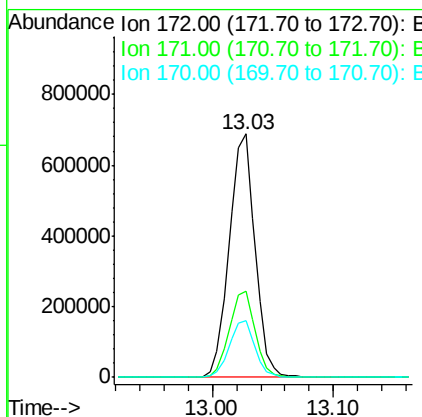
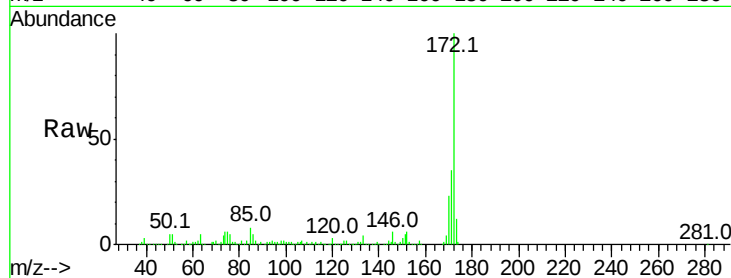




#44
2-Fluorobiphenyl
Concen: 97.70 ng
RT: 13.03 min Scan# 1690
Delta R.T. -0.02 min
Lab File: BM010024.D
Acq: 12 May 2017 15:27

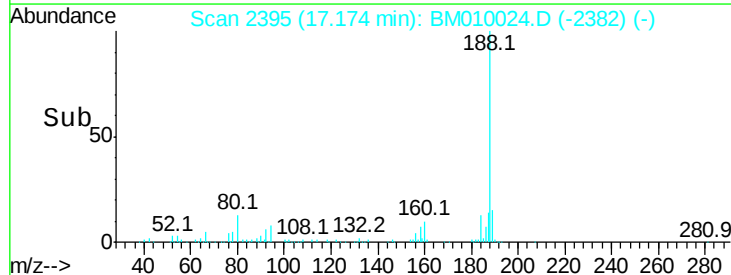
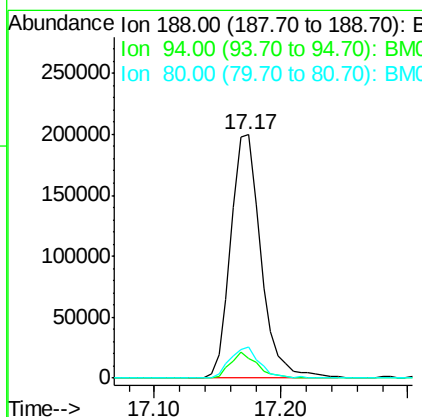
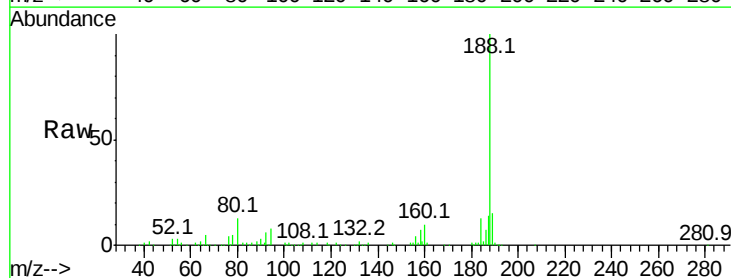
Instrument :
BNA_M
ClientSampleId :

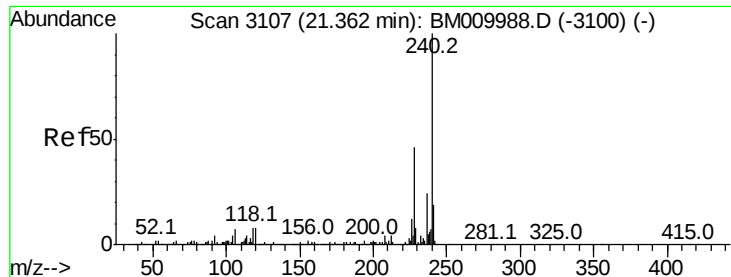
Tot Ion:172 Resp: 1024509
Ion Ratio Lower Upper
172 100
171 35.2 28.5 42.7
170 23.4 18.8 28.2



#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.17 min Scan# 2395
Delta R.T. -0.02 min
Lab File: BM010024.D
Acq: 12 May 2017 15:27

Tgt Ion:188 Resp: 328749
Ion Ratio Lower Upper
188 100
94 8.0 8.7 13.1#
80 12.6 9.3 13.9





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.36 min Scan# 3107

Delta R.T. -0.02 min

Lab File: BM010024.D

Acq: 12 May 2017 15:27

Instrument :

BNA_M

ClientSampleId :

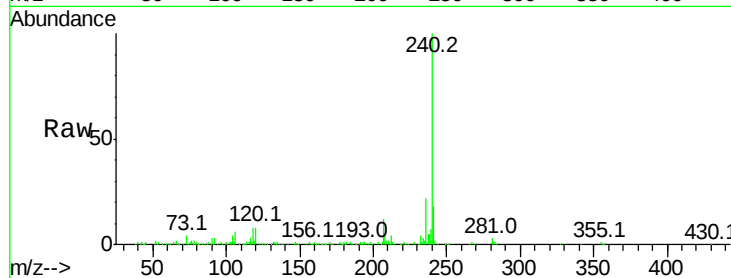
Tot Ion:240 Resp: 301468

Ion Ratio Lower Upper

240 100

120 7.9 8.2 12.2#

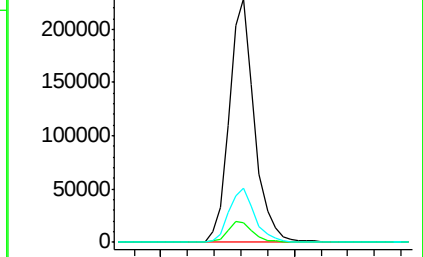
236 22.4 20.0 30.0



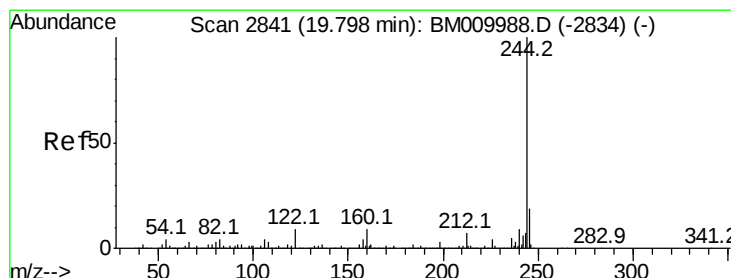
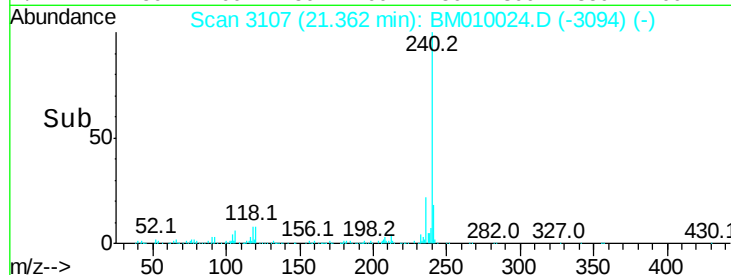
Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



Time-->



#78

Terphenyl-d14

Concen: 100.92 ng

RT: 19.79 min Scan# 2840

Delta R.T. -0.02 min

Lab File: BM010024.D

Acq: 12 May 2017 15:27

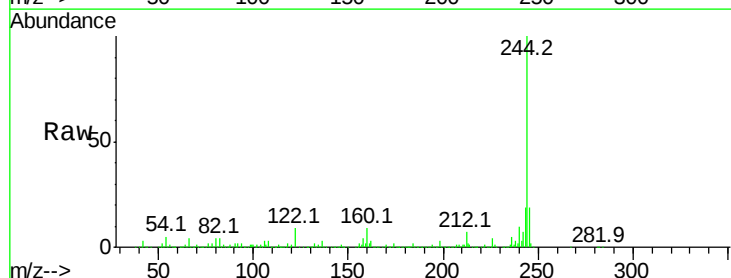
Tgt Ion:244 Resp: 1443529

Ion Ratio Lower Upper

244 100

212 7.0 4.9 7.3

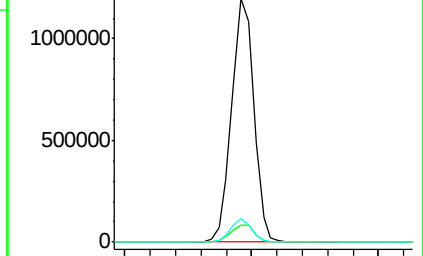
122 9.4 6.2 9.4#



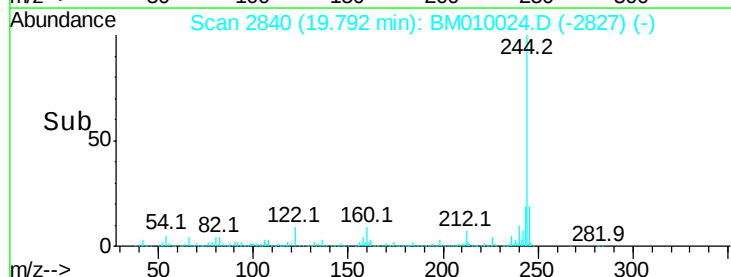
Abundance Ion 244.00 (243.70 to 244.70): E

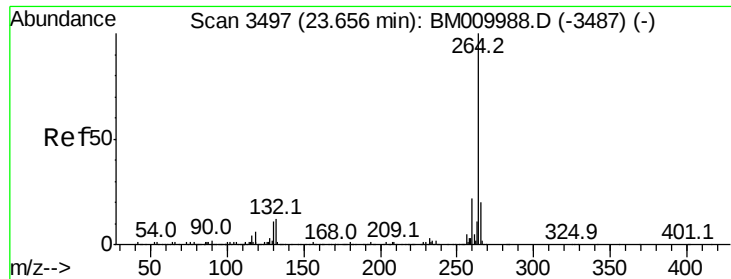
Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



Time-->

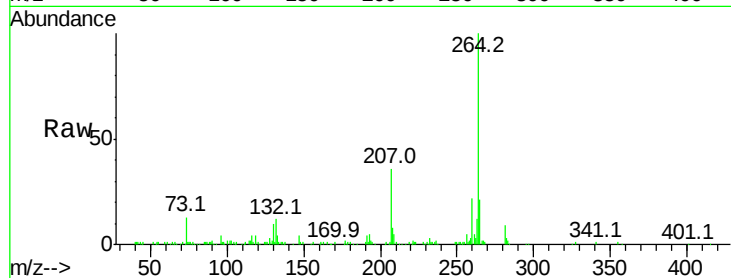




#86
Pervlene-d12
Concen: 20.00 ng
RT: 23.66 min Scan# 3497
Delta R.T. -0.04 min
Lab File: BM010024.D
Acq: 12 May 2017 15:27

Instrument :
BNA_M
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
264	100		
260	21.9	18.6	27.8
265	21.0	17.3	25.9



Abundance Ion 264.00 (263.70 to 264.70): E
Ion 260.00 (259.70 to 260.70): E
Ion 265.00 (264.70 to 265.70): E

